

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|------------------------|------------------|---------|------------------|
| L1 | 923 | 250/548.ccls. | USPAT | OR | ON | 2005/12/23 09:55 |
| L2 | 5086 | (reticle mask) and (project\$4) and (wafer substrate) and (liquid water) and lithograph\$4 | USPAT | OR | ON | 2005/12/23 09:55 |
| L3 | 1002 | (reticle mask) and (project\$4) and (wafer substrate) and (liquid water) and lithograph\$4 and (immers\$4) | USPAT | OR | ON | 2005/12/23 09:55 |
| L4 | 6736 | lithograph\$4 and (fluid liquid) and pattern and substrate and (align\$4 measur\$4) and (reticle mask) | USPAT | OR | ON | 2005/12/23 09:56 |
| L5 | 97 | 1 and 2 | USPAT | OR | ON | 2005/12/23 09:56 |
| L6 | 4 | 1 and 3 | USPAT | OR | ON | 2005/12/23 09:56 |
| L7 | 76 | 1 and 4 | USPAT | OR | ON | 2005/12/23 09:56 |
| S1 | 602 | 250/559.4.ccls. | USPAT | OR | ON | 2005/12/21 10:16 |
| S2 | 268 | 250/559.3.ccls. | USPAT | OR | ON | 2005/12/14 15:25 |
| S3 | 236 | 250/559.44.ccls. | USPAT | OR | ON | 2005/12/14 15:25 |
| S4 | 470 | 250/559.29.ccls. | USPAT | OR | ON | 2005/12/14 15:25 |
| S5 | 129 | 250/559.48.ccls. | USPAT | OR | ON | 2005/12/23 09:55 |
| S6 | 3611 | 250/221,208.1.ccls. | USPAT | OR | ON | 2005/12/14 15:26 |
| S7 | 2118 | 356/399-401.ccls. | USPAT | OR | ON | 2005/12/14 15:26 |
| S8 | 3113 | 355/53-55.ccls. | USPAT | OR | ON | 2005/12/14 15:26 |
| S9 | 5075 | (reticle mask) and (project\$4) and (wafer substrate) and (liquid water) and lithograph\$4 | USPAT | OR | ON | 2005/12/14 15:55 |
| S10 | 16 | ((("3573975") or ("3648587") or ("4346164") or ("4396705") or ("4480910") or ("4509852") or ("5040020") or ("5121256") or ("5610683") or ("5715039") or ("5825043") or ("5900354") or ("6191429") or ("6560032") or ("6603130") or ("6633365"))).PN. | USPAT | OR | OFF | 2005/12/14 15:35 |
| S11 | 10 | ((("20020163629") or ("20030123040") or ("20030174408") or ("20020163629") or ("20030123040") or ("20030174408") or ("20040075895") or ("20040109237") or ("20020020821") or ("20040119954") or ("20040125351") or ("20040000627") or ("20040021844"))).PN. | US-PGPUB | OR | OFF | 2005/12/14 15:35 |
| S12 | 6 | ((("6600547") or ("6191429") or ("4390273") or ("6603130") or ("6633365") or ("6236634"))).PN. | USPAT | OR | OFF | 2005/12/14 15:54 |
| S13 | 2 | S1 and S9 | USPAT | OR | ON | 2005/12/14 15:56 |
| S14 | 21 | S2 and S9 | USPAT | OR | ON | 2005/12/14 15:56 |
| S15 | 1 | S3 and S9 | USPAT | OR | ON | 2005/12/14 15:56 |
| S16 | 11 | S4 and S9 | USPAT | OR | ON | 2005/12/14 15:56 |
| S17 | 2 | S5 and S9 | USPAT | OR | ON | 2005/12/14 15:56 |
| S18 | 10 | S6 and S9 | USPAT | OR | ON | 2005/12/14 15:56 |
| S19 | 224 | S7 and S9 | USPAT | OR | ON | 2005/12/19 10:50 |
| S20 | 78648 | "250"/\$.ccls. | USPAT | OR | ON | 2005/12/14 15:55 |
| S21 | 744 | S8 and S9 | USPAT | OR | ON | 2005/12/14 15:55 |
| S22 | 998 | (reticle mask) and (project\$4) and (wafer substrate) and (liquid water) and lithograph\$4 and (immers\$4) | USPAT | OR | ON | 2005/12/14 15:56 |
| S23 | 70 | S20 and S22 | USPAT | OR | ON | 2005/12/15 09:30 |
| S24 | 32 | ("20020020821" "20020163629" "20030123040" "20030174408" "20040000627" "20040021844" "20040075895" "20040109237" "20040119954" "20040125351" "3573975" "3648587" "4346164" "4390273" "4396705" "4480910" "4509852" "5040020" "5121256" "5610683" "5715039" "5825043" "5900354" "6191429" "6236634" "6560032" "6600547" "6603130" "6633365" "6649093" "6837963").PN. OR ("6952253").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/15 09:49 |

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|-----|-------|--|------------------------------|----|-----|------------------|
| S25 | 19 | ("5121256" "5322988" "5610683").PN. OR ("5900354").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/15 10:00 |
| S26 | 24 | ("20020163629" "20030123040" "20030174408" "20040000627" "20040021844" "3573975" "3648587" "4346164" "4396705" "4480910" "4509852" "5040020" "5121256" "5610683" "5715039" "5825043" "5900354" "6191429" "6560032" "6600547" "6603130" "6633365" "6809794").PN. OR ("6954256").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/15 10:02 |
| S27 | 21 | ("4131363" "4480910" "4509852" "4634270" "4676631" "4720732" "4742376" "5121256").PN. OR ("5610683").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/15 10:05 |
| S28 | 2 | ((("4650983") or ("5243195"))).PN. | USPAT | OR | OFF | 2005/12/19 10:17 |
| S29 | 1352 | lithograph\$4 and immers\$4 and liquid and pattern and substrate and (align\$4 measur\$4) and (reticle mask) | USPAT | OR | ON | 2005/12/19 11:01 |
| S30 | 78648 | "250"/\$.ccls. | USPAT | OR | ON | 2005/12/19 10:43 |
| S31 | 48 | S29 and S30 | USPAT | OR | ON | 2005/12/19 10:50 |
| S32 | 1443 | lithograph\$4 and immers\$4 and (fluid liquid) and pattern and substrate and (align\$4 measur\$4) and (reticle mask) | USPAT | OR | ON | 2005/12/19 16:41 |
| S34 | 91 | S32 not S29 | USPAT | OR | ON | 2005/12/19 11:01 |
| S35 | 45067 | "356"/\$.ccls. | USPAT | OR | ON | 2005/12/19 16:41 |
| S36 | 17186 | "355"/\$.ccls. | USPAT | OR | ON | 2005/12/19 16:41 |
| S37 | 1443 | lithograph\$4 and immers\$4 and (fluid liquid) and pattern and substrate and (align\$4 measur\$4) and (reticle mask) | USPAT | OR | ON | 2005/12/19 17:21 |
| S38 | 29 | S35 and S37 | USPAT | OR | ON | 2005/12/19 16:41 |
| S40 | 32 | S36 and S37 | USPAT | OR | ON | 2005/12/19 16:46 |
| S41 | 121 | ("20020132482" "20020167117" "20030080471" "20030081193" "20030113638" "20030129542" "20040029041" "20040036201" "3783520" "4070116" "4119688" "4201800" "4426247" "4451507" "4507331" "4552833" "4600309" "4610442" "4657845" "4692205" "4707218" "4737425" "4763886" "4808511" "4826943" "4848911" "4857477" "4891303" "4908298" "4919748" "4921778" "4931351" "4964945" "4976818" "4980316" "4999280" "5053318" "5071694" "5074667" "5108875" "5148036" "5148037" "5151754" "5169494" "5173393" "5179863" "5198326" "5212147" "5234793" "5240878" "5242711" "5244818" "5314772" "5318870" "5324683" "5328810" "5330881" "5362606" "5366851" "5374454" "5376810" "5380474" "5417802" "5421981" "5422295" "5424549" "5431777" "5439766" "5453157" "5458520" "5468542" "5527662" "5654238" "5670415" "5700626" "5736424" "5743998" "5747102" "5760500" "5855686" "5895263" "5907782" "5912049" "5926690" "5948219" "5948570" "6033977" "6035805" "6096655" "6150231" "6150680" "6245581" "6274294" "6326627" "6329256" "6334960" "6383928" "6387783" "6388253" "6391798" "6455411" "6482742" "6489068" "6514672" "6534418" "6541360" "6561706" "6565928" "6632742" "6635581" "6646662" "6676983" "6677252" "6703190" "6716767" "6730256" "6737202" "6743713" "6770852" "6776094" "6777170").PN. OR ("6900881").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/19 17:11 |
| S42 | 6720 | lithograph\$4 and (fluid liquid) and pattern and substrate and (align\$4 measur\$4) and (reticle mask) | USPAT | OR | ON | 2005/12/19 17:21 |
| S45 | 78648 | "250"/\$.ccls. | USPAT | OR | ON | 2005/12/19 17:22 |
| S47 | 470 | 250/559.29.ccls. | USPAT | OR | ON | 2005/12/20 10:00 |
| S48 | 236 | 250/559.44.ccls. | USPAT | OR | ON | 2005/12/20 10:00 |
| S49 | 129 | 250/559.48.ccls. | USPAT | OR | ON | 2005/12/20 10:00 |

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|-----|-------|--|------------------------------|----|-----|------------------|
| S50 | 19 | ("5121256" "5322988" "5610683").PN. OR ("5900354").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/20 10:53 |
| S51 | 32 | ("20020020821" "20020163629" "20030123040" "20030174408" "20040000627" "20040021844" "20040075895" "20040109237" "20040119954" "20040125351" "3573975" "3648587" "4346164" "4390273" "4396705" "4480910" "4509852" "5040020" "5121256" "5610683" "5715039" "5825043" "5900354" "6191429" "6236634" "6560032" "6600547" "6603130" "6633365" "6649093" "6837963").PN. OR ("6952253").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/20 10:53 |
| S52 | 2 | ("5900354" "6781670").PN. OR ("6844206").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/20 12:46 |
| S53 | 52283 | align\$ and wafer | USPAT | OR | ON | 2005/12/21 10:17 |
| S54 | 1 | ("20040075895").PN. | US-PGPUB | OR | OFF | 2005/12/22 10:50 |
| S55 | 2 | ((("6649093") or ("6837963")).PN. | USPAT | OR | OFF | 2005/12/22 10:54 |
| S56 | 7 | ((("6665046") or ("5809794") or ("4509852") or ("4480910") or ("6781668") or ("6788477") or ("5825043")).PN. | USPAT | OR | OFF | 2005/12/22 11:01 |
| S57 | 1 | ("20020041420").PN. | US-PGPUB | OR | OFF | 2005/12/22 11:08 |
| S58 | 2 | ((("5610683") or ("6191429")).PN. | USPAT | OR | OFF | 2005/12/22 11:17 |
| S59 | 173 | (alignment adj system) and (plurality adj (point reference)) | USPAT | OR | ON | 2005/12/22 11:18 |
| S60 | 38 | S59 and ("250"/\$.ccls.) | USPAT | OR | ON | 2005/12/22 11:18 |
| S61 | 66 | S59 and "355"/\$.ccls. | USPAT | OR | ON | 2005/12/22 11:58 |
| S62 | 1 | ("5448332").PN. | USPAT | OR | OFF | 2005/12/22 11:32 |
| S63 | 232 | prealignment same (points marks location) | USPAT | OR | ON | 2005/12/22 12:06 |
| S64 | 36 | alignment same (measur\$4 adj3 location) same (marks points features) same (wafer substrate) | USPAT | OR | ON | 2005/12/22 12:06 |
| S65 | 82 | transmission adj2 image adj2 sensor | USPAT | OR | ON | 2005/12/22 18:11 |
| S66 | 18 | S65 and "250"/\$.ccls. | USPAT | OR | ON | 2005/12/22 18:11 |